

Curriculum Vitae

Bret Dominy Hataway

Date & Place of Birth: July 16, 1959 Foley, AL

Education Bachelor of Science, 1985, University of South Alabama, Marine Biology.

Professional Employment

September 2002- Present	Research Fishery Biologist , Project Coordinator, Evaluations of modifications of Turtle Excluder Devices (TEDs) on exclusion rates of wild sea turtles. NOAA Fisheries, Southeast Fisheries Science Center, Pascagoula, MS. Responsible for planning and carrying out research aboard chartered research vessels by installation of underwater videocameras and hydrophones to evaluate the effectiveness of TED modifications on exclusion rates of wild sea turtles. Additionally, conduct domestic and foreign transfer of technology for TEDs. Responsible for with editing and producing instructional videotapes. Additionally serve as video librarian and am responsible for logging and creating database file for extensive video library.
February 1992- Present	Unit Diving Supervisor , NMFS, Pascagoula, MS Laboratory. Completed NOAA Master Diver Training 2/14/92. Responsible for dive planning and safe diving operations for units eight divers. Also responsible for staying current on new diving practices and techniques. Qualified for drysuit diving & use of NOAA Nitrox gas. Additionally qualified as a visual cylinder inspector for SCUBA tanks.
September 1985-1992	Fishery Biologist , NMFS, Pascagoula MS. Assisted in research for projects including spanish and king mackeral tagging study, redfish tagging project, red snapper recruitment studies, TED & BRD studies, & pelagic longline sea turtle mitigation project. Participated as Field Party Chief on research cruises.

Significant Contributions

- 1989 - Present NOAA Advanced Working Diver with aprox. 900 dives.
- 1995- Assisted in development of artificial reefs as refuge for juvenile red snapper.

Special Activities

- 2003 Project co-coordinator for using NOAA R/V Caretta to attempt to capture and/or videotape Gulf Sturgeon in a shrimp trawl.
- 2002 Co-Investigator for project to determine if sea turtles have an attraction to floats found in the pelagic longline fishery.
- 2001 Coordinated research panel of gear working group for mitigating sea turtle encounters in pelagic longline fishery.
- 1994-Present Conducted TED workshops for fishermen and TED enforcement inspections in Honduras, Guatemala, Mexico, and Thailand.

Publications and Reports

Watson, John, Ian Workman, Dan Foster, Charles Taylor, Arvind Shaw, James Barbour, Dominy Hataway. March 1993. Status report on the Development of Gear Modifications to Reduce Finfish Bycatch in Shrimp Trawls in the Southeastern United States. 1990-1992. NOAA Tech. Mem. NMFS-SERSC-327, 130 p.

Engaas, A., D. Foster, D. Hataway, J. Watson, I. Workman. 1999. The behavioral response of juvenile red snapper (*Lutjanus campechanus*) to shrimp trawls that utilize water flow modifications to induce escapement. Marine Technology Society Journal, vol 33, No. 2, p 43.

Workman, I., Shah, A., Foster, D. and Hataway, B. 2002. Habitat preferences and site fidelity of juvenile red snapper *Lutjanus campechanus*. - ICES Journal of Marine Science, Vol. 59, No. 5: S43-S50.

Video Productions and Reports

The Effects of Knot Orientation on Trawl Webbing (2000)

Current TED Designs (1990)

Grid-Type TED Modifications (1990)

TED Skill Building Workshop for Enforcement (1995)

Hard TEDs: A Guide to Better Performance (1995)

A Guide for Checking Fishing Vessels for TED Compliance (1999)

TED Certification Tests (2000)

A Guide to Installation of the Double-cover Flap Modification (2002)

A Guide to Installation of the 71 Inch TED Opening (2002)

Installation of the 44 Inch Inshore TED Opening (2003)

Shrimp Trawl Gear Modifications to Reduce Bycatch

Status of Knowledge in the U.S. Relating Fish Behavior to the Reduction of Bycatch (1999)

The Occurrence and Behavior of Red Snapper on Commercial Shrimp Fishing Grounds in the

Gulf of Mexico (1992)

Trawl Gear Modifications to Reduce Bycatch in the Southeastern U.S. Penaeid Shrimp Fishery

The Behavior of Fish and Shrimp Encountering Trawls in the Southeastern U.S. Penaeid Shrimp Fishery (1992)

Cooperative Research Program Addressing Finfish in the Gulf of Mexico and South Atlantic Shrimp Fisheries (1995)

Installing a Fisheye BRD (1998)

Juvenile Red Snapper Research and Mini-reef Development (2000)

BRD Evaluation Techniques (2000)

Summary of Sea Turtle/Longlining Experiments in Panama City FL (2001)

The Use of Fishing Gear Removal Devices for Removing Fishing Gear from Sea Turtles (2003)

Professional References

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